

Dairy Products



United States
Department of
Agriculture

Washington, D.C.

Released November 6, 1991, by the Agricultural Statistics Board. Estimates refer to September 1991.

September 1991 Highlights

Butter production was 84.7 million pounds in September, 1 percent above September 1990 and was virtually unchanged from August 1991.

American type cheese production totaled 206 million pounds, 4 percent below September 1990 and 8 percent below August 1991.

Total cheese output (excluding cottage cheese) was 477 million pounds, 1 percent more than September 1990 but 3 percent below August 1991.

Creamed cottage cheese production was 41.5 million pounds, 1 percent below September 1990 and 6 percent below August 1991.

Lowfat cottage cheese production was 24.9 million pounds, 2 percent above September 1990 but 8 percent below August 1991.

Canned evaporated and condensed milk production at 44.0 million pounds was 1 percent above September 1990 but was 9 percent below August 1991.

Frozen desserts: (comparisons with September 1990)
Ice cream (hard) --- 69.0 million gallons up 13 percent.
Ice milk --- 26.0 million gallons, down 5 percent.
Sherbet (hard) --- 3.32 million gallons, down 4 percent.

Dry milk products: (comparisons with September 1990)
Nonfat dry milk for human food --- 44.5 million pounds, down 15 percent.
Dry whole milk --- 11.0 million pounds, down 10 percent.
Dry buttermilk --- 2.84 million pounds, down 19 percent.

For information call Daniel Buckner (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Da 2-6 (11-91)

Whey and Modified Whey Products: Production, Stocks,
and Prices^{1/}, United States

Product	Sep	Aug	Sep	Percent of	
	1990	1991	1991	Sep	Aug
				1990	1991
	----- Production -----			Percent	
	1,000 Pounds				
Condensed Whey, Solids Content ^{2/} :					
Sweet-Type, Human Food	4,061	3,958	3,102	76	78
Sweet-Type, Animal Feed	127	369	340	268	92
Dry Whey Products					
Dry Whey, Human Food	71,573	77,747	74,274	104	96
Dry Whey, Animal Feed	15,055	14,046	13,383	89	95
Reduced Lactose and Minerals					
Human Food	3,926	6,098	6,824	174	112
Animal Feed	1,732	1,644	1,472	85	90
Lactose, Human & Animal	12,657	16,055	14,507	115	90
Whey Solids in Wet Blends					
Human Food	1,920	1,564	1,600	83	102
Animal Feed	6,637	8,486	6,794	102	80
Whey Protein Concentrate					
Human Food	10,212	12,854	12,898	126	100
Animal Feed	2,086	2,479	2,193	105	88
	Manufacturers' Stocks, End-of-Month ^{3/}			Percent	
	----- 1,000 Pounds -----				
Dry Whey Products					
Dry Whey					
Human Food	42,438	36,291	28,468	67	78
Animal Feed	17,066	7,789	4,667	27	60
Reduced Lactose and Minerals					
Human and Animal ^{4/}	16,388	18,982	18,525	113	98
Lactose, Human & Animal	32,448	12,944	12,605	39	97
Whey Protein Concentrate					
Human Food	6,933	8,278	6,964	100	84
Animal Feed	405	704	496	122	70
	Manufacturers' Selling Price ^{5/}			Cents Change	
	---- Cents Per Pound ---				
Dry Whey, Human Food	14.2	14.4	15.5	1.3	1.1
Dry Whey, Animal Feed	13.0	13.6	14.5	1.5	0.9

^{1/} Stocks and prices revised. ^{2/} Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. ^{3/} Stocks held by manufacturers at all points and in transit. ^{4/} Reduced lactose and minerals stocks combined to avoid disclosure of individual operations. ^{5/} Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms.

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 : as % of : 1990	1990	1991	1991 : as % of : 1990
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	133,949	142,070	106	133,949	142,070	106
Feb	121,806	126,294	104	255,755	268,364	105
Mar	121,635	131,641	108	377,390	400,005	106
Apr	119,222	133,702	112	496,612	533,707	107
May	118,575	125,981	106	615,187	659,688	107
Jun	96,721	98,267	102	711,908	757,955	106
Jul	84,571	88,881	105	796,479	846,836	106
Aug	84,202	85,025	101	880,681	931,861	106
Sep	83,436	84,685	101	964,117	1,016,546	105
Oct	106,743			1,070,860		
Nov	110,082			1,180,942		
Dec	121,235			1,302,177		
American Cheese						
Jan	241,329	247,109	102	241,329	247,109	102
Feb	226,034	222,362	98	467,363	469,471	100
Mar	255,990	250,022	98	723,353	719,493	99
Apr	252,030	236,864	94	975,383	956,357	98
May	261,200	247,473	95	1,236,583	1,203,830	97
Jun	250,641	235,191	94	1,487,224	1,439,021	97
Jul	241,023	225,013	93	1,728,247	1,664,034	96
Aug	233,255	224,465	96	1,961,502	1,888,499	96
Sep	214,754	205,802	96	2,176,256	2,094,301	96
Oct	232,708			2,408,964		
Nov	233,622			2,642,586		
Dec	248,181			2,890,767		
Italian Cheese						
Jan	181,923	184,443	101	181,923	184,443	101
Feb	166,354	171,254	103	348,277	355,697	102
Mar	197,032	195,834	99	545,309	551,531	101
Apr	192,438	193,700	101	737,747	745,231	101
May	199,346	194,423	98	937,093	939,654	100
Jun	192,276	191,429	100	1,129,369	1,131,083	100
Jul	180,830	186,630	103	1,310,199	1,317,713	101
Aug	177,962	185,931	104	1,488,161	1,503,644	101
Sep	172,535	184,865	107	1,660,696	1,688,509	102
Oct	182,664			1,843,360		
Nov	176,455			2,019,815		
Dec	188,848			2,208,663		
Total Cheese						
Jan	493,132	501,692	102	493,132	501,692	102
Feb	456,191	457,974	100	949,323	959,666	101
Mar	531,696	521,364	98	1,481,019	1,481,030	100
Apr	521,147	500,677	96	2,002,166	1,981,707	99
May	542,843	516,007	95	2,545,009	2,497,714	98
Jun	522,856	505,384	97	3,067,865	3,003,098	98
Jul	502,251	489,925	98	3,570,116	3,493,023	98
Aug	495,023	493,693	100	4,065,139	3,986,716	98
Sep	472,555	476,537	101	4,537,694	4,463,253	98
Oct	505,916			5,043,610		
Nov	495,461			5,539,071		
Dec	522,091			6,061,162		

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	- 1,000 Gallons -		Percent	-- 1,000 Gallons --		Percent
Ice Cream (Hard)						
Jan	51,045	54,778	107	51,045	54,778	107
Feb	55,489	56,960	103	106,534	111,738	105
Mar	67,724	68,221	101	174,258	179,959	103
Apr	65,022	70,026	108	239,280	249,985	104
May	72,945	77,331	106	312,225	327,316	105
Jun	77,163	84,681	110	389,388	411,997	106
Jul	80,607	84,863	105	469,995	496,860	106
Aug	74,182	79,841	108	544,177	576,701	106
Sep	60,875	69,027	113	605,052	645,728	107
Oct	59,383			664,435		
Nov	52,209			716,644		
Dec	50,308			766,952		
Ice Milk						
Jan	23,976	20,865	87	23,976	20,865	87
Feb	24,224	22,375	92	48,200	43,240	90
Mar	31,338	26,860	86	79,538	70,100	88
Apr	32,120	29,227	91	111,658	99,327	89
May	35,069	33,209	95	146,727	132,536	90
Jun	35,761	35,347	99	182,488	167,883	92
Jul	36,115	36,516	101	218,603	204,399	94
Aug	35,439	33,807	95	254,042	238,206	94
Sep	27,302	26,016	95	281,344	264,222	94
Oct	25,919			307,263		
Nov	21,690			328,953		
Dec	19,847			348,800		
Sherbet (Hard)						
Jan	3,061	3,240	106	3,061	3,240	106
Feb	3,238	2,995	92	6,299	6,235	99
Mar	4,254	4,189	98	10,553	10,424	99
Apr	4,557	4,199	92	15,110	14,623	97
May	5,099	4,162	82	20,209	18,785	93
Jun	5,032	4,890	97	25,241	23,675	94
Jul	5,285	5,001	95	30,526	28,676	94
Aug	4,651	4,464	96	35,177	33,140	94
Sep	3,453	3,321	96	38,630	36,461	94
Oct	3,093			41,723		
Nov	2,700			44,423		
Dec	2,722			47,145		
Frozen Yogurt						
Jan	5,802	6,921	119	5,802	6,921	119
Feb	8,868	8,489	96	14,670	15,410	105
Mar	11,027	10,221	93	25,697	25,631	100
Apr	8,460	12,674	150	34,157	38,305	112
May	10,740	14,495	135	44,897	52,800	118
Jun	11,814	14,841	126	56,711	67,641	119
Jul	12,756	16,232	127	69,467	83,873	121
Aug	12,560	14,860	118	82,027	98,733	120
Sep	10,314	10,862	105	92,341	109,595	119
Oct	9,467			101,808		
Nov	8,664			110,472		
Dec	8,172			118,644		

Production Of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 : as % of : : 1990	1990	1991	1991 : as % of : : 1990
Nonfat Dry Milk	- 1,000 Pounds -- Percent			-- 1,000 Pounds -- Percent		
Human Food						
Jan	67,200	82,616	123	67,200	82,616	123
Feb	70,572	77,879	110	137,772	160,495	116
Mar	78,511	87,584	112	216,283	248,079	115
Apr	84,335	95,106	113	300,618	343,185	114
May	93,450	101,419	109	394,068	444,604	113
Jun	87,675	78,637	90	481,743	523,241	109
Jul	75,631	69,828	92	557,374	593,069	106
Aug	62,333	56,773	91	619,707	649,842	105
Sep	52,163	44,516	85	671,870	694,358	103
Oct	54,922			726,792		
Nov	68,667			795,459		
Dec	81,177			876,636		
Total Dry Whey <u>1/</u>						
Jan	94,829	97,074	102	94,829	97,074	102
Feb	92,170	86,579	94	186,999	183,653	98
Mar	98,823	97,044	98	285,822	280,697	98
Apr	101,230	98,985	98	387,052	379,682	98
May	104,829	101,349	97	491,881	481,031	98
Jun	101,211	100,212	99	593,092	581,243	98
Jul	100,249	95,557	95	693,341	676,800	98
Aug	94,733	91,793	97	788,074	768,593	98
Sep	86,628	87,657	101	874,702	856,250	98
Oct	89,599			964,301		
Nov	85,804			1,050,105		
Dec	93,154			1,143,259		
Creamed Cottage Cheese						
Jan	44,487	44,046	99	44,487	44,046	99
Feb	43,508	40,501	93	87,995	84,547	96
Mar	48,437	42,329	87	136,432	126,876	93
Apr	44,959	44,882	100	181,391	171,758	95
May	48,456	43,899	91	229,847	215,657	94
Jun	44,117	41,534	94	273,964	257,191	94
Jul	45,776	43,279	95	319,740	300,470	94
Aug	46,942	44,106	94	366,682	344,576	94
Sep	42,105	41,514	99	408,787	386,090	94
Oct	43,893			452,680		
Nov	40,177			492,857		
Dec	37,779			530,636		
Lowfat Cottage Cheese						
Jan	23,992	24,575	102	23,992	24,575	102
Feb	23,862	23,770	100	47,854	48,345	101
Mar	27,675	27,540	100	75,529	75,885	100
Apr	25,923	27,089	104	101,452	102,974	102
May	27,483	26,830	98	128,935	129,804	101
Jun	26,184	26,312	100	155,119	156,116	101
Jul	26,487	27,769	105	181,606	183,885	101
Aug	27,043	27,174	100	208,649	211,059	101
Sep	24,326	24,927	102	232,975	235,986	101
Oct	25,353			258,328		
Nov	22,899			281,227		
Dec	20,718			301,945		

1/ Excludes all modified dry whey products.

American Cheese: Production by States, September 1991

State	Sep 1990	Aug 1991	Sep 1991	Percent of	
				Sep 1990	Aug 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	25,703	27,000	23,900	93	89
ID	7,209	11,777	11,465	159	97
IA	9,330	9,879	7,143	77	72
KS	2,222	2,486	1,950	88	78
KY	607	268	197	32	74
MN	45,579	44,136	43,151	95	98
MO	3,158	3,829	2,500	79	65
NY	7,356	7,107	6,451	88	91
ND	3,215	3,011	2,575	80	86
OR	3,607	3,350	3,130	87	93
SD	2,630	2,940	2,990	114	102
UT	3,384	3,776	3,339	99	88
WI	71,253	76,500	70,000	98	92
Oth Sts	29,501	28,406	27,011	92	95
US	214,754	224,465	205,802	96	92

Butter: Production by States, September 1991

State	Sep 1990	Aug 1991	Sep 1991	Percent of	
				Sep 1990	Aug 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	21,361	22,400	22,300	104	100
KS	932	1,322	1,062	114	80
MI	1,173	1,479	1,159	99	78
MN	8,414	8,888	9,120	108	103
MO	277	377	500	181	133
NY	1,271	1,107	1,146	90	104
ND	391	534	417	107	78
OK	670	769	854	127	111
OR	1,142	1,530	1,400	123	92
PA	4,414	3,620	5,120	116	141
WI	21,325	21,500	20,700	97	96
Oth Sts	22,066	21,499	20,907	95	97
US	83,436	85,025	84,685	101	100

Ice Cream (Hard): Production by States, September 1991

STATE	Sep	Aug	Sep	Percent of	
	1990	1991	1991	Sep	Aug
	1,000 Gallons			Percent	
	1990	1991	1991	1990	1991
AL	1,429	1,919	1,516	106	79
AZ	392	579	571	146	99
AR	359	423	382	106	90
CA	8,734	10,500	9,300	106	89
CO	926	1,026	865	93	84
FL	2,020	1,805	1,910	95	106
GA	723	762	761	105	100
IL	1,753	2,700	2,550	145	94
IN	1,594	2,327	2,012	126	86
IA	2,585	3,493	3,334	129	95
KS	447	522	425	95	81
MD ^{1/}	1,088	983	846	78	86
MA	2,652	4,000	3,690	139	92
MI	2,279	2,870	2,100	92	73
MN	3,172	3,155	3,452	109	109
MO	900	1,340	1,100	122	82
NJ	725	1,350	970	134	72
NY	2,995	4,850	3,550	119	73
NC	2,675	3,325	2,935	110	88
OH	3,226	4,635	3,800	118	82
OK	1,036	1,437	1,292	125	90
OR	434	875	650	150	74
PA	4,562	8,560	6,735	148	79
SC	881	901	870	99	97
TN	1,403	1,728	1,379	98	80
TX	3,941	5,218	4,004	102	77
UT	647	467	480	74	103
VA	392	474	704	180	149
WA	1,277	1,495	1,294	101	87
WI	1,153	1,000	950	82	95
Oth Sts	4,475	5,122	4,600	103	90
US	60,875	79,841	69,027	113	86

^{1/} Includes DC.

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks and Selling Prices September 1991

Product	Sep 1990	Aug 1991	Sep 1991	Percent of	
				Sep 1990	Aug 1991
----- Manufacturers' Shipments ^{1/} ----- 1,000 Pounds -----					
Dry Whole Milk	11,265	10,363	9,956	88	96
Nonfat Dry Milk for Human Food	61,698	53,120	62,119	101	117
Dry Skim Milk for Animal Feed	767	695	844	110	121
Dry Buttermilk, for Human Food	2,630	3,099	4,804	183	155
----- Manufacturers' Stocks, End-of-Month ^{2/ 4/} ----- 1,000 Pounds -----					
Canned Evaporated and Condensed Whole Milk	101,953	111,147	95,872	94	86
Dry Whole Milk Nonfat Dry Milk for Human Food	13,894	6,088	5,642	41	93
Dry Skim Milk for Animal Feed	115,267	68,701	48,712	42	71
Dry Buttermilk, Total	1,347	1,405	1,112	83	79
	5,184	5,355	3,104	60	58
----- Manufacturers' Selling Prices ^{3/ 4/} ----- Cents Per Pound -----					
Dry Whole Milk	128.81	109.87	112.77	-16.04	2.90
Nonfat Dry Milk for Human Food	90.98	89.45	89.34	-1.64	-0.11
Dry Skim Milk for Animal Feed	60.80	54.72	49.83	-10.97	-4.89
Dry Buttermilk, for Human Food	85.90	75.40	72.63	-13.27	-2.77

^{1/} For dry products, shipments of bulk goods only. ^{2/} Stocks held by manufacturers at all points and in transit. ^{3/} Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms, weighted by shipments of each firm. ^{4/} Revised.

USDA Dairy Support Program Activities, United States,
September 1991

Product	CCC Purchases (Delivery Basis)				Uncommitted CCC Inventories	
	Sep 1990	Sep 1991	:Oct 1, 1989 : Through :Sep 30, 1990:	:Oct 1, 1990 : Through :Sep 30, 1991:	Sep 30 1990	Sep 30 1991 ^{2/}
----- 1,000 Pounds -----						
Butter	5,959	420	370,681	435,217	342,392	494,187
Cheese ^{1/}	2,459	5,663	18,707	130,704	0	26,015
Nonfat Dry Milk:	15,885	-600	28,138	342,603	13,782	230,278

^{1/} American and Mozzarella cheese. Includes the following quantities in special containers which can later be committed to program uses: Print butter 22,951,000 pounds and fortified nonfat dry milk 4,971,000 pounds.

Procedures and Reliability: Estimates included in this report are based on data provided by Manufacturers of these products. There are 32 states where the State Departments of Agriculture assist in collection of data, which helps eliminate duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,714 manufacturers that made one or more products in 1990. Reports are generally received from all dairy plants in states with small numbers of plants. In states with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly production estimates are not subject to revision until the annual Dairy Products is published each May, when every attempt is made to get information from all plants. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released at 3:00 p.m. ET on December 5, 1991

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